

PROGRESS REPORT NO. 2

Dayco Corporation/L.E. Carpenter Superfund Site
Borough of Wharton, Morris County, New Jersey

Date: December 11, 2009

To: Ms. Patricia Simmons-Pierre (USEPA RPM)

cc: Ms. Frances M. Zizila (USEPA Site Attorney)
Mr. Glenn Savary (NJDEP Case Manager)
Mr. Ernie Schaub (LEC Project Manager)
Mr. Richard Hahn (LEC Assistant Secretary)
Ms. Dena Kobasic (LEC Attorney)

From: Nick Clevett (RMT Project Coordinator)

Site ID: NJD002168748

Subject: Site Progress Report

This progress report is submitted in compliance with Section XV (Para. 61) of the Unilateral Administrative Order (UAO) dated August 6, 2009. This progress report covers the period between September 10, 2009 and December 10, 2009.

1. Actions taken to comply with the UAO during this period. The following actions were completed:
 - UAO Section VIII (Para 36) Parties Bound. Compliance will occur at the time any contractor, subcontractor, laboratory, or consultant are retained to perform services related to completion of the Statement of Work (SOW).
 - UAO Section VIII (Para 37) Parties Bound. LEC recorded a copy of the UAO with Morris County on 9/28/09. RMT notified USEPA regarding recording the UAO with the County in an email dated 12/11/09.
 - UAO Section XXIII (Para 81) Assurance of Ability to Complete Work. LEC issued a Letter of Credit (LOC) for one million dollars (\$1M) listing USEPA as an additional beneficiary.
 - UAO Section XXI (Para 78) Record Preservation. LEC submitted a written certification to the USEPA RPM and Site Attorney dated 11/27/09 stating that it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability with regard to the site since notification of potential liability by the United States or the State or the filing of suit against it regarding the Site.
 - RMT and LEC prepared and submitted a draft (both electronic and hard copy) Five (5) Year Review Report to USEPA on October 15, 2009.
 - RMT and LEC prepared and submitted the 3Q 2009 Monitoring Report along with both NJDEP and USEPA EDDs on October 15, 2009.

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- RMT and LEC prepared and electronically submitted the Community Fact Sheet to USEPA on October 19, 2009.
 - During the week of October 12, 2009, RMT abandoned the MW19HS1 AOC monitoring wells proposed in the 2004 RA Work Plan Addendum per the USEPA email approval dated October 5, 2009 in preparation for Bldg 9 demolition and MW19HS1 AOC remediation.
 - RMT performed the 4Q 2009 monitoring event during the week of November 9, 2009.
 - RMT and USEPA conducted a site visit on November 18, 2009 to introduce the new members of the USEPA project team, and to review site history and planned activities.
 - RMT finalized a draft Soil Erosion and Sediment Control Plan (SESCP) to obtain Morris County certification of the MW19HS1 remediation.
 - RMT initiated preparation of a Flood Hazard Area permit application for the installation of electric utilities, sparge wells and observation wells in the MW-30 area located in the NJ flood hazard area to conduct the groundwater bioremediation pilot test.
 - RMT initiated preparation of a Community Involvement Plan (CIP).
 - LEC's subcontractor (Dallas Contracting) obtained a local demolition permit and initiated demolition of Bldg 9 in the MW19HS1 area on December 1, 2009.
2. Results of sampling, tests and all other data received and not previously submitted to EPA.
- LEC submitted the results of the 3Q 2009 site wide groundwater and surface water monitoring data in the 3Q 2009 Monitoring Report dated October 15, 2009.
 - LEC submitted various sampling results as part of the Five Year Review Report (*i.e.*, groundwater, surface water and soils gas sample results) on October 15, 2009.
3. All work planned for the next 12 months.
- A schedule of work was provided as Appendix I in the RA Work Plan Addendum. An updated schedule is attached to this progress report. Specific work scopes are as follows:
 - Submit the MW19HS1 SESCO to Morris County for certification.
 - Prepare and submit the MW19HS1 area construction stormwater discharge Request for Authorization (RFA) along with a Morris County certified SESCO to NJDEP for approval.
 - Complete Bldg 9 demolition in the MW19HS1 area.
 - Complete the MW19HS1 area remediation and document the action in an RA Report Addendum.
 - Complete the MW-30 area remedial investigation and document the investigation in a RD Report Addendum No. 3.
 - Prepare and submit a Community Involvement Plan (CIP).

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- Prepare and submit progress reports.
 - Perform the 2010 quarterly monitoring and reporting events.
4. Problems encountered and any anticipated problems or delays and solutions to address actual or anticipated delays.
- A slight delay in the approval of the Bldg 9 demolition permit occurred. As a result, a delay in implementing the MW19HS1 remediation as is anticipated [Ref. the attached Project Schedule].

**DAYCO CORPORATION/L.E. CARPENTER AND COMPANY SUPERFUND SITE
USEPA UAO AND SOW ACTION ITEM CHECKLIST**

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	OVERALL ACTION ITEMS - UAO Section Heading (associated paragraph reference) ⁽³⁾⁽⁴⁾	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
1	--	08/06/09	Effective Date of the USEPA UAO and SOW	USEPA	✓	USEPA/LEC/RMT	08/06/09
2	7 days	08/13/09	<i>Notice of Intent to Comply (paragraph 34)</i> : Respondent shall provide written notice to EPA's Remedial Project Manager and Assistance Regional Counsel for the Site stating whether it will comply with the terms of the Order.	LEC	✓	LEC	08/13/09
3	5 days - or on day services retained, whichever date occurs later	TBD	<i>Parties Bound (paragraph 36)</i> : Respondent shall provide a copy of Order to each contractor, subcontractor, laboratory, or consultant retained to perform any work under the Order within 5 days of the effective date of the Order, or on the date services are retained, whichever date occurs later.	RMT and LEC	✓	RMT and LEC	Real Time ⁽⁵⁾
4	5 days - following receipt of approved errata sheet or amended UAO ⁽¹⁾	09/14/09	<i>Parties Bound (paragraph 37)</i> : With respect to real property Respondent owns within the site, record a copy of the Order in the appropriate governmental office where land ownership and transfer records are filed or recorded. Ensure the recording of the Order is indexed to the title of Respondent's real property at the Site.	LEC	✓	LEC	09/28/09
5	7 days ⁽²⁾	08/13/09	<i>Work to be Performed (paragraph 40)</i> : Identify a Supervising Contractor and submit a copy of their Quality Management Plan (QMP).	RMT	✓	RMT	08/10/09
6	7 days ⁽²⁾	08/13/09	<i>Work to be Performed (paragraph 41)</i> : Identify a Project Coordinator.	RMT	✓	RMT	08/10/09
7	5 days - following completion of Action Item #4 above	09/19/09	<i>Parties Bound (paragraph 37)</i> : Send notice to EPA after making recording and indexing stated in action item #4 above	LEC	✓	RMT ⁽⁷⁾	12/11/09
8	By the 8th of every month	09/08/09	<i>Progress Reports (paragraph 61)</i> : 1st Monthly Progress Report Draft to LEC	RMT	✓	RMT	8th of each month
9	30 days	09/05/09	<i>Assurance of Ability to Complete Work (paragraph 81)</i> : Demonstrate ability to complete the Work required by this Order and to pay all claims that arise from the performance of the Work (Financial Assurity). EPA added as a beneficiary on Letter of Credit.	LEC	✓	LEC	Nov-2009
10	30 days	09/05/09	<i>SOW - IV. Remedial Action (letter B)</i> : Submit an addendum to the NJDEP approved "Remedial Action Work Plan for Source Reduction", RMT, Inc., 2004.	RMT	✓	RMT	09/03/09
11	By the 10th of every month	09/10/09	<i>Progress Reports (paragraph 61)</i> : Provide monthly progress reports with actions and activities undertaken pursuant to this Order. Must be submitted on or before the 10th day of each month. Monthly Progress Report Final to EPA [pdf electronic is acceptable]. 1st Progress Report submitted 09/09/09	RMT	✓	RMT	10th of each month
12	60 days	10/05/09	<i>Access to Site Not Owned by Respondent (paragraph 72)</i> : Obtain site access agreements from parties other than those bound by this Order to provide access for EPA, its contractors and oversight officials, the state and its contractors, and Respondent and Respondent's authorized representatives and contractors ⁽⁶⁾	LEC	✓	LEC	2005
13	90 days	11/04/09	<i>Record Preservation (paragraph 78)</i> : Respondent shall submit a written certification to EPA's RPM and Site Attorney that it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability with regard to the site since notification of potential liability by the United States or the State or the filing of suit against it regarding the Site.	LEC	✓	LEC	11/27/09
14	45 days	10/20/09	SOW: EPA review and approval of the 2004 RAWP Addendum [assume 30 calendar days]	USEPA			
15	15 days following EPA approval in item #14	11/04/09	<i>SOW - IV. Remedial Action (letter A)</i> : Respondent shall notify EPA in writing the name & qualifications of the construction contractor(s) proposed to perform the Work and submit a copy of their QMP. If EPA disapproves the selection of any contractor, Respondent shall submit a list of contractors that would be acceptable w/in 15 days of receipt of EPA's disapproval. Per phone conference on 8/3/09 only RMT and Analytical Laboratories are required to submit Construction QMP.	LEC and RMT			
16	7 days prior to commencing work	TBD	<i>Assurance of Ability to Complete Work (paragraph 82)</i> : Submit to EPA certification that Respondent or its contractors and subcontractors have adequate insurance coverage or have indemnification for liabilities for injuries or damages to persons or property which may result from the activities to be conducted by or on behalf of Respondent pursuant to this Order.	LEC and RMT			
17	As outlined in the 2004 RAWP Addendum Schedule	TBD	<i>SOW - IV. Remedial Action (letter D)</i> : Perform RA in accordance with the final addendum to the RAWP and the associated project schedule.	RMT			

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	SOIL REMEDIAL ACTION ITEMS (MW-19 and MW-30 AREAS)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY
18	14 days prior to soil remedy completion	TBD	<i>Remedial Action (paragraph 46)</i> : Respondent and contractor(s) will be available to accompany EPA personnel and/or representative on a pre-final inspection in accordance with Section VI of the SOW	LEC and RMT		
19	7 days prior to item #18	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (letter A)</i> : Respondent shall provide documentation that the Performance Standards related to the soil remedy have been met or will be met at the completion of construction.	RMT		
20	14 days after completion of the construction of corrective measures	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (second letter A)</i> : If EPA requires corrective measures following item #18, Respondent and their contractor(s) shall be available to accompany EPA or their rep. on an inspection following completion of the construction of the corrective measures.	LEC and RMT		
20	Within 21 days of completion of all work	TBD	<i>Remedial Action (paragraph 47)</i> : Respondent shall schedule and conduct a final inspection in accordance with Section V.C of the SOW	LEC and RMT		
22	14 days of completion of field inspection/corrective action implementation	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (letter C)</i> : Submit inspection and corrective action reports, if any, within 14 days of completion of field inspection/corrective action implementation	RMT		
23	45 days	TBD	<i>Remedial Action (paragraph 48)</i> : After receipt of EPA's determination that soil remedy is complete Respondent shall submit a draft RA report that meets requirements set forth in Section V.E of the SOW	RMT		

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USEPA UAO AND SOW ACTION ITEM CHECKLIST**

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	GROUNDWATER MNA EVALUATION ACTION ITEMS (SITE WIDE)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY
24	21 days of receipt of sample results from final sampling event	TBD	<i>SOW - VI. Groundwater Monitored Natural Attenuation Evaluation (letter B):</i> Submit to EPA a Site-Wide Groundwater Monitored Natural Attenuation Report summarizing the results of the effort and its findings.	RMT		
25	10 days following EPA's request to prepare a FFS	TBD	<i>SOW - VII. Focused Feasibility Study:</i> If EPA determines from item #24 that MNA is a viable alternative to address contaminated groundwater at the site, EPA will request the preparation of a FFS. Respondent will submit a schedule for the preparation of the FFS to EPA within 10 days of this request.	RMT		
26	60 days	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Submit a draft FFS report to EPA following submittal of item #25.	RMT		
27	30 days after item #26	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Meet with EPA to summarize and discuss findings of the draft FFS Report and EPA's preliminary comments and concerns.	LEC and RMT		
28	30 days after receiving EPA's written comments	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Amend and submit a revised FFS Report.	RMT		

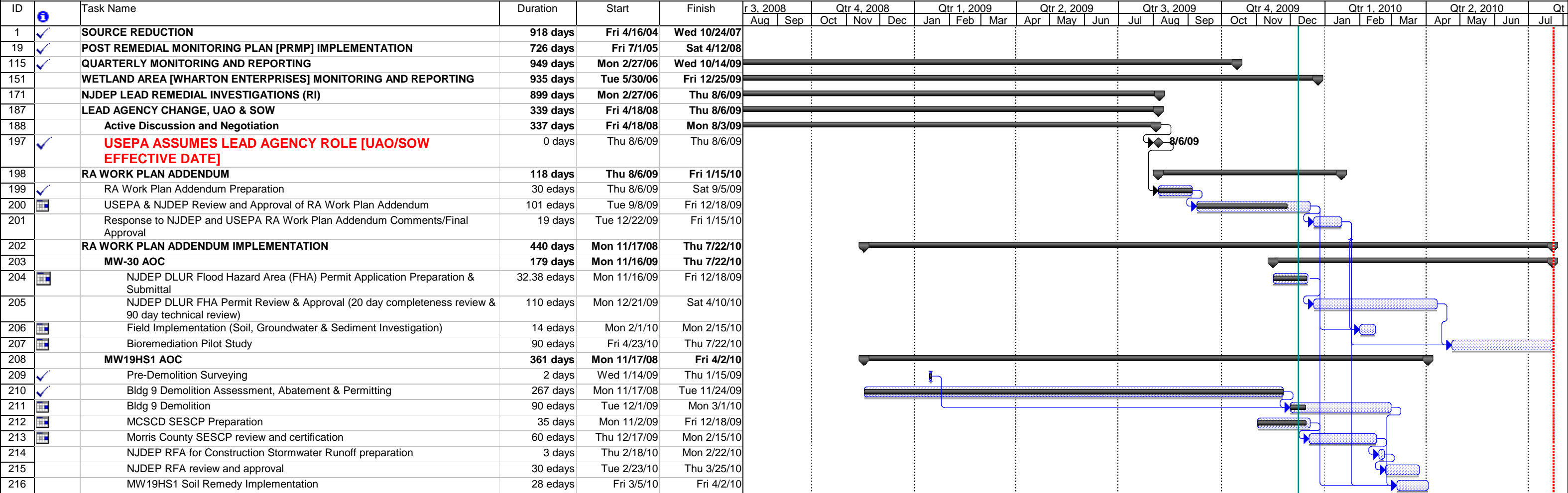
ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	CONTINGENT ACTION ITEMS (SITE WIDE)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY
29	30 days from receipt of notice from EPA	TBD	<i>Failure to Attain Performance Standards (paragraph 51):</i> If EPA determines that additional response activities are necessary to meet any applicable Performance Standards, the Respondent shall submit, for approval by EPA, a work plan for the additional response activities.	RMT		
30	30 days from receipt of notice from EPA	TBD	<i>Additional Response Actions (paragraph 54):</i> If EPA determines that additional response activities are necessary to protect human health and the environment, the Respondent shall submit a work plan for the response activities to EPA for review and approval.	RMT		
31	7 days after receipt of EPA's request (item #30)	TBD	<i>Additional Response Actions (paragraph 54):</i> If EPA determines that additional response activities are necessary to protect human health and the environment, the Respondent shall submit a work plan for the response activities to EPA for review and approval.	RMT		
32	21 days from receipt of disapproval notice/request for modification	TBD	<i>EPA Review of Submissions (paragraph 59):</i> Respondent shall correct the deficiencies and resubmit the report, plan, or other item for approval.	RMT		
33	5 days prior to new Project Coordinator	TBD	<i>Remedial Project Manager (paragraph 71):</i> Provide written notice to EPA of the name and qualifications of the new Respondent Project Coordinator. Selection is subject to EPA approval.	LEC and RMT		
34	48 hours	TBD	<i>Delay In Performance (paragraph 80):</i> Notify EPA's RPM by telephone of anticipated delay in performing any requirement of this Order.	LEC and RMT		
35	5 business days following item #34	TBD	<i>Delay In Performance (paragraph 80):</i> Provide written notification describing the nature and justification of the delay (described in item #34) in addition to the measure planned and taken to minimize the delay.	LEC and RMT		
36	60 days prior to transfer	TBD	<i>Parties Bound (paragraph 38):</i> Submit a true and correct copy of transfer document(s) to EPA identifying the transferee by name, principal business address and effective date of transfer.	LEC		
37	28 days prior to event	TBD	<i>QA, Sampling and Data Analysis (paragraph 63):</i> Notify EPA in advance of any sample collection activity.	RMT		
38	10 years	08/04/19	<i>Record Preservation (paragraph 77):</i> Respondent shall preserve and retain all records and documents in its or any of their contractors possession/control that relate in any manner to the Site.	LEC and RMT		
39	90 days prior to record or document destruction following item #38	TBD	<i>Record Preservation (paragraph 77):</i> Following the preservation period outlined in item #38, Respondent shall notify the US prior to the destruction of any such records/documents.	LEC		
40	Prior to off-site shipments of hazardous substances	--	<i>Remedial Action (paragraph 45):</i> Provide written notification to appropriate state environmental official in receiving state and to EPA's RPM (See UAO for detailed notification requirements). Does not apply when total volume of all shipments from the Site to the State will not exceed 10 cubic yards.	LEC and RMT		

Notes

- 1) LEC granted an extension on this date as outlined in USEPA email dated August 3, 2009. Emailed pdf copies of Amended UAO received 9/8/09.
- 2) Identification of Supervising Contractor and Project Coordinator should be presented on LEC letterhead.
- 3) All requirements and descriptions summarized in this column are UAO driven and referenced with the exception of those stating "SOW".
- 4) Rows shown in **Bold** are items that have been completed.
- 5) This item will be completed when any contractor, subcontractor, laboratory, or consultant are retained to perform services related to completion of the Statement of Work (SOW).
- 6) Access agreements between LEC and Air Products and Wharton Enterprises were finalized in 2005 prior to the Source Reduction Remediation.
- 7) EPA notice that LEC recorded a copy of the UAO with Morris County was provided in an email from RMT dated 12/11/09 and in the November 2009 Progress Report.

Dayco Corporation/L. E. Carpenter & Company ~ Borough of Wharton, Morris County, NJ
Master Project Schedule

USEPA ID No. NJD002168748
Tue 12/8/09



Tue 12/8/09

Task

Split

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Split

Rolled Up Milestone

Rolled Up Progress

External Tasks

Project Summary

External Milestone

Deadline